Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims of the application.

Listing of Claims:

1. (Currently Amended) A ~~pigmented~~ polymer composition comprising:
a) colorant particles; and
b) polymer particles comprised of polymerized units of phosphorus acid monomer and having first phosphorus acid groups, wherein:
i) said polymer particles are prepared by aqueous emulsion polymerization of said phosphorus acid monomer at a pH of less than 2, or
ii) said ~~pigmented~~ polymer composition comprises a level of water soluble polymer having second phosphorus acid groups defined by ratios of equivalents of second phosphorus acid groups to equivalents of first phosphorus acid groups in the range of less than or equal to 1.5 ~~is substantially free of water soluble polymer bearing second phosphorus acid groups~~.

2. (Currently Amended) The ~~pigmented~~ polymer composition according to claim 1 further comprising white pigment.

3. (Currently Amended) The ~~pigmented~~ polymer composition according to claim 1 comprising 1 to 30 volume % white pigment particles, based on a total dry weight of said polymer composition ~~that is substantially free of white pigment~~.

4. (Currently Amended) The ~~pigmented~~ polymer composition according to claim 1 comprising from 0.1 to 30 volume % said colorant particle and from 1 to 50 volume % said polymer particle, based on the total dry weight of said ~~pigmented~~ polymer composition.

5. (Currently Amended) The ~~pigmented~~ polymer composition according to claim 1 wherein each of said polymer particles are multistage polymer particles comprising:
a) a first polymer comprising:
i) a polymerized unit of a multiethylenically unsaturated monomer,
ii) polymerized units of said phosphorus acid monomer, and
iii) said first phosphorus acid groups,
wherein said first polymer has a glass transition temperature in the range of from -60°C to 35°C; and
b) a second polymer having a glass transition temperature in the range of from -60°C to 35°C, wherein a weight % of the first phosphorus acid groups in said second polymer, based on a weight of said second polymer, of 10 weight % or less of a weight % of the first phosphorus acid groups in said first polymer, based on a weight of the first polymer ~~said second polymer is substantially free of said first phosphorus acid groups~~;
wherein the average weight ratio of said first polymer to said second polymer is in the range of from 1:2 to 1:20.

6. (Currently Amended) The ~~pigmented~~ polymer composition according to claim 1 wherein said polymer particles have a glass transition temperature of at least 35 °C.

7. (Currently Amended) A method for preparing a colored coating comprising the steps of:
a) providing a ~~pigmented~~ polymer composition comprising: colorant particles; and polymer particles comprised of polymerized units of phosphorus acid monomer and having first phosphorus acid groups, wherein:
i) said polymer particles are prepared by aqueous emulsion polymerization of said phosphorus acid monomer at a pH of less than 2, or
ii) said ~~pigmented~~ polymer composition comprises a level of water soluble polymer having second phosphorus acid groups defined by ratios of equivalents of second phosphorus acid groups to equivalents of first phosphorus acid groups in the range of less than or equal to 1.5 ~~is substantially free of water soluble polymer bearing second phosphorus acid groups~~;
b) applying said ~~pigmented~~ polymer composition onto a substrate; and
c) drying or allowing to dry said ~~pigmented~~ polymer composition that was applied onto said substrate, to provide said colored polymer composition.

8. (New) The polymer composition of claim 1 wherein said colorant particles comprise nonwhite pigments.

9. (New) The polymer composition of claim 1 wherein said polymer particles are prepared by aqueous emulsion polymerization of said phosphorus acid monomer at a pH of less than 2, and said polymer composition comprises a level of water soluble polymer having second phosphorus acid groups defined by ratios of equivalents of second phosphorus acid groups to equivalents of first phosphorus acid groups in the range of less than or equal to 1.5.

10. (New) An inkjet ink composition comprising the polymer composition of claim 1.

11. (New) An inkjet ink composition comprising:
1 to 30 weight %, based on the weight of said ink composition, colorant particles;
1 to 30 weight %, based on the weight of said ink composition, polymer particles having first phosphorus acid groups, wherein:
i) said polymer particles are prepared by aqueous emulsion polymerization of phosphorus acid monomer at a pH of less than 2, or
ii) said ink composition comprises a level of water soluble polymer having second phosphorus acid groups defined by ratios of equivalents of second phosphorus acid groups to equivalents of first phosphorus acid groups in the range of less than or equal to 1.5.

12. (New) The inkjet ink composition of claim 11 wherein said colorant particles comprise 1 to 25 weight % of said ink composition.

13. (New) The inkjet ink composition of claim 11 wherein said colorant particles comprise 1 to 20 weight % of said ink composition.

14. (New) The inkjet ink composition of claim 11 wherein said polymer particles comprise 1 to 20 weight % of said ink composition.

15. (New) The inkjet ink composition of claim 11 wherein said polymer particles comprise 2 to 15 weight % of said ink composition.

16. (New) The inkjet ink composition of claim 11 wherein said colorant particles comprise average particle diameters in the range of from 10 nm to 200 nm.

17. (New) The inkjet ink composition of claim 11 wherein said colorant particles comprise average particle diameters in the range of from 10 nm to 80 nm.